Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor		н0006156-1160		
		Mark L. La Forest		
Title	Binderles	s Preform Manufacture	e	

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EF 008474673 US

APPLICA	TION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 con	cerning utility patent application content	Washington, DC 20231				
	om (e.g., PTO/SB/17) duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
2. Applicant claims s See 37 CFR 1.27	small entity status.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Specification (preferred arrangement)	[Total Pages 16]	a. Computer Readable Form (CRF)				
	of the invention to to Related Applications	b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or				
- Statement Reg	arding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or $\frac{\omega}{\omega}$				
	equence listing, a table, program listing appendix	paper				
- Background of	the Invention of the Invention	c. Statements verifying identity of above copies				
- Brief Description	on of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS				
- Detailed Descr - Claim(s)	iption	9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement X Power of Asso				
- Abstract of the	Disclosure	(when there is an assignee) Attorney				
4. X Drawing(s) (35 U	I.S.C. 113) [Total Sheets 6	11. English Translation Document (if applicable)				
5. Oath or Declaration	[Total Pages 9	Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
a. X Newly exec	uted (original or copy)	13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
	ION OF INVENTOR(S) atement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in	the prior application, see 37 CFR and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6. Application Data	Sheet. See 37 CFR 1.76	or its equivalent. 17. Other:				
18. If a CONTINUING APPL	CATION, check appropriate box, and s	pply the requisite information below and in a preliminary amendment,				
or in an Application Data She	Divisional Continuation-in-part (CIF	of prior application No.:				
Prior application information:	Examiner	Group Art Unit:				
Box 5b, is considered a part o	f the disclosure of the accompanying cont	the prior application, from which an oath or declaration is supplied under nuation or divisional application and is hereby incorporated by reference. ertently omitted from the submitted application parts.				
		DENCE ADDRESS				
Customer Number or Bar Co	ode Label (Insert Gustprier No, or Atlach	or Correspondence address below				
Name	Larry J. Palguta					
	Honeywell Law Department					
Address 3520 Westmoor Street						
City South Bend S		State IN Zip Code 46628				
Country	U.S.A. To	lephone 574/231-2319 Fax 231-2297				
Name (Print/Type)	Larry J. Palguta	Registration No. (Attorney/Agent) 29,575				
Signature	A 1/2	Date 1-23-04				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete Time will Cary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

묽
<u> </u>
_

Onder the Paperwork Reduction Act of 19	95. no persons are required to	II S Patent and Tro	idemark Office; U.S. DEPARTMENT OF COMMERCI mation unless it displays a valid OMB control number		
FEE TRANS		Complete if Kn wn			
FEE IRAN	DIVILLIAL	Application Number			
		Filing Date	January 23, 2004		
• •		First Named Inventor	Mark L. La Forest		
Patent fees are subject to	annual revision.	Examiner Name			
		Group Art Unit			
TOTAL AMOUNT OF PAYMENT	(\$)840	Attorney Docket No.	н0006156-1160		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FE	ES			
Deposit	Large Smail Entity Entity	**			
Account Number 01-1125	Entity Entity Fee Fee Fee	y Fee Description	Fee Paid		
Deposit Account Honory 11	Code (\$) Code (\$)	•	Fee Paid		
Name Honeywell	105 130 205 65	Surcharge - late filing fee or oath	<u> </u>		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status. See 37 CFR 1.27		Non-English specification			
2. Payment Enclosed:		For filing a request for ex parte reexamination	ļ		
Check Credit card Money Order Other		Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55	Extension for reply within first month			
Large Entity Small Entity	118 400 216 200	Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460	Extension for reply within third month			
101 740 201 370 Utility filing fee	118 1,440 218 720	Extension for reply within fourth month			
108 330 208 165 Design filing fee	128 1,960 228 980	Extension for reply within fifth month			
107 510 207 255 Plant filing fee	440 000 040 400	Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160	Filing a brief in support of an appeal	_		
114 160 214 80 Provisional filing fee		Request for oral hearing			
SUBTOTAL (1) (\$) 770	138 1,510 138 1,510	Petition to institute a public use proceeding			
	140 110 240 55 F	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 F	Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,280 242 640 U	Utility issue fee (or reissue)			
Total Claims	143 460 243 230 [Design issue fee			
Claims LA - LU ^ Kb - LU ^ Kb - LU ^ Kb - LU ^ Kb - LU ^ LU		Plant issue fee			
Multiple Dependent 290 = 0	122 130 122 130 F	Petitions to the Commissioner			
Large Entity Small Entity	123 50 123 50 P	Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description	126 180 128 180 S	Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 R	Recording each patent assignment per property (times number of properties)	40		
102 84 202 42 Independent claims in excess of 3	148 740 248 370 F	filing a submission after final rejection			
104 280 204 140 Multiple dependent claim, if not paid		37 CFR § 1.129(a))			
109 84 209 42 [⊷] Reissue independent claims over original patent		For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 R	Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 R	Request for expedited examination			
SUBTOTAL (2) (\$) 0	o Other fee (specify)	of a design application	3.7		
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40				
		202.017.2 (0) (1.7 1.0			

SUBMITTED BY Complete (if applicable)					
Name (Print/Type)	Larry J. Palguta	Registration No. (Attorney/Agent)	29.575	Telephone 574/231-2319	
Signature	1 Rel	ne D		Date	1-23-14

-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR:

MARK L. LA FOREST, NABIL ABU GHARBIEH, SLAWOMIR T.

FRYSKA, ALLEN H. SIMPSON, BARRY P. SOOS, ALAN E. FATZ,

RAYMOND J. CIPRA and THOMAS H. SIEGMUND

TITLE:

BINDERLESS PREFORM MANUFACTURE

SERIAL NO.:

FILED:

January 23, 2004

CERTIFICATE OF MAILING

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Express Mail Label No. EF008474673US

I hereby certify that these papers are being deposited with the United States Postal Service "Express Mail Post Office to Addresee" service under 37 CFR 1.10 on January 23, 2004, and is addressed to: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.

Larry J. Palguta, Attor

Reg. No. 29,575

ate _____

Date

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450 on January 23, 2004.

Larry J. Palguta

Registration No. 29,575